

13000 GeV pp

Z+Jet

 $\langle p_T \rangle$ (ATLAS UE in Z production)

10

1

 10^{-1} 10^{-2} 

ATLAS



Pythia 8.315 default

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, 1.9M events
mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

3